Public Works (1914) Department.

G.O. No. 1523

DATED 31-3-1914.

Recd.
27/5

The Notes
in this G.O. have been printed.

[Despatch Abstract.]

Water Supply of Madura

Recording notes connected with the address presented by Madura Municipal Council so far as it relates to the proposal to supplement the — by successive supplies from Periyar Lake

dR
2/4

P. W. 9.
2,000—2-10-12.

Indexed.

Indexed
1/4

BACK PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

FURTHER PAPERS.

G.O.	No.	Department.	Date.	G.O.	No.	Department.	Date.

Government of Madras.

PUBLIC WORKS DEPARTMENT.

IRRIGATION.

Recd. } 1914 *Enclosures*

Regd. *Spare copies*

G.O. No. 157 I., dated 31st March 1914.

Water-supply of Madura

Recording notes connected with the address presented by Madura Municipal Council so far as it relates to the proposal to supplement the — by successive supplies from Periyar lake.

GOVERNMENT OF MADRAS.

PUBLIC WORKS DEPARTMENT.

Irrigation.

Read—the following paper :—

Notes connected with the address presented to His Excellency the Governor of Madras by the Municipal Council of Madura relating to the proposal to supplement the water-supply of the Madura town by occasional supplies from the Periyar lake.

Order--No. 157 I., dated 31st March 1914.

Recorded.

(True Extract.)

W. M. Ellis, Col., R.E.,
Offg. Secretary to Government, P.W.D.,
Irrigation Branch.

To the Local and Municipal Department.
" Chief Engineer for Irrigation.
Copy to the Revenue Department.

Forwarded to the

(By Order.)

Deputy Registrar.

5,000—17-1-14.

NOTES.

P. W. D. (Irgn.)

D. I.

There are no papers in this office regarding the supply of Periyar water to Madura town. The closure of the lake (from March to June every year) is necessary for carrying out periodical repairs and as pointed out by the -- Collector any supply that can be sent down from the lake during the hot months will be wasted in absorption and evaporation in the sandy beds of the river during its travel of about 110 miles from the tunnel to Madura and would not be of any benefit to the town. The suggestion appears to be quite impracticable

[illegible] 7.2.14 [illegible] 7-2-14 [illegible] 8/2/14

The views expressed by the Collector in his note are correct —
The waste entailed by passing down to Madura occasional supplies of water from Periyar would be enormous.
The distance is 110 miles and the sandy river bed would absorb water throughout this length.
The measure of the relief given to ~~Madura~~ Madura is ~~that~~ the quantity of ~~the~~ absorption of water in the Vaigai River bed in the immediate vicinity of the infiltration ~~gallery supply~~ works — ~~The supplies~~ ~~The useful supplies received would be there~~
As similar ~~such~~ absorption would be going on throughout the length

15,000—7-1-14.

NOTES.

If received it will be realised that the useful supply received would be ~~[illegible]~~ but a small fraction of the total quantity issued from Periyar Lake — The proposal cannot be recommended it is considered quite impracticable. The issue of water from the Lake is now discontinued from March to June & during this period the necessary repairs are undertaken & the proposal would also involve difficulties in respect to such repairs ~~[illegible]~~. These however would not be such as to bar the proposal if suitable on other grounds ~~[illegible]~~

[signature] 8/2/14

O Secretariat note as above to be sent

1st [initials] 9-2-14

U.O. N. 305 D/14-1
despd. on 9-2-14

D.D. Typed copies of the Sectt. Note as demanded up to [illegible] are put up. A draft U.O. Note is submitted for approval.

Issue at once
[initials] 9/2/14

[initials]

Copy of telephonic message dated 7-2-1914 from the Private Secretary to H.E. the Governor to the Secretary to Govt., L & M Dept.

Please see L & M note on para 5 of the Madura Municipal address regarding Periyar project. An extract has not been sent to P.W.D.(I). Please therefore send one to that department for noting urgently.

L & M Dept.

An extract of para 5 of the address with the L & M note thereon put up below may be forwarded to P.W.D.(I) U.O. for noting urgently on the question.

(Ind)

Yes.

W.F.
7-2-14.

P.W.D.(I) U.O.

P.W.D (I)

JOINT SECRETARY TO GOVERNMENT.
14 MAR 1914
305 I/14
P.W.D. IRRIGATION BRANCH.

Fair copies of the Note drawn up in this department typed in half margin & on one side may be sent to P.S.G. In the meanwhile a copy must be sent to Press for print in continuation of the L. & M. Note.

9/2/14

P. W. D. IRRIGATION.
U.O. No. 305 I/14-1
Dated 9.2.1914

9/2/1914

P.S.G.

Returned with thanks
CBC

PUBLIC WORKS DEPARTMENT
(IRRIGATION BRANCH).

NOTES CONNECTED WITH G.O. No. 157 I., DATED 31ST MARCH 1914.

[SUBJECT.—*Supply of Priyar water for the Madura town supply during the hot months of the year.*]

Extract from the address to be presented to His Excellency the Governor of Madras by the Municipal Council of Madura.

* * * * *

"*Paragraph* 5 In the matter of drinking-water-supply, Madura city has "derived no benefit from the Periyār project. The springs in the bed of the Vaigai "which are a peculiarity of our river completely dry up during the hot months of "the year, when it becomes quite impossible to pump out sufficient quantity of water "into the town. In order that our town may participate in the benefits of the "Periyār project and to relieve us from distress during summer, we pray that your "Excellency may be pleased to arrange to give us occasional supplies from the "Periyār lake direct during the hot months of the year, as far as our filter beds."

* * * * *

Collector's Note.

I do not think that the Council has fully considered the effect of their suggestion. Apart from the fact that the closure of the Periyār lake is necessary for the annual overhauling by the engineer officers, to send down water periodically in the hot weather would mean a terrible wastage. The extension of the water-works supply, now sanctioned, is expected to provide fully for the needs of the town and until that has proved a failure there seems no need to try other experiments.

Secretariat Note.

LOCAL AND MUNICIPAL DEPARTMENT.

The suggestion is one for consideration in the Public Works Department (Irrigation) to which it is presumed an extract has been sent. The view expressed by the Collector as regards the need for Periyār supplies is correct. The results of the new experiments may be watched.

W. FRANCIS—30-1-14.

P. S. S[IVASWAMI AYYAR]—30-1-14.

PUBLIC WORKS DEPARTMENT
(IRRIGATION BRANCH).

The views expressed by the Collector in his note are correct.

The waste entailed by passing down to Madura occasional supplies of water from Periyār would be enormous. The distance is 110 miles and the sandy river bed would absorb water throughout this length.

The measure of the relief given to Madura is the quantity of the absorption of water in the Vaigai river bed in the immediate vicinity of the infiltration works. As similar absorption would be going on throughout the length of river bed, it will be realised that the useful supply received would be but a small fraction of the total quantity issued from Periyār lake. The proposal cannot be recommended; it is considered quite impracticable. The issue of water from the lake is now discontinued from March to June and during this period, the necessary repairs are undertaken, the proposal would also involve difficulties in respect to such repairs. These however would not be such as to bar the proposal if suitable on other grounds.

W. M. ELLIS—8-2-14.

Under Secretary—

Four typed copies of the note drawn up in this department on paragraph 5 of the address to be presented by the Municipal Council of Madura were sent to Private Secretary to His Excellency the Governor on the 9th instant. Printed copies of the note have now been received from the Press and four printed copies may now be sent to Private Secretary to His Excellency the Governor.

A.V.S.—11-2-14.

F. E. Morgan—12-2-14.

To the Private Secretary to His Excellency the Governor.

Private Secretary's Office.

Returned with the following extract from His Excellency's reply :—

"The proposal to supplement the water-supply of the town by occasional supplies from the Periyār lake is not, I understand, altogether practical, for it leaves out of account the necessary annual closure of the system for overhauling and the tremendous wastage of water that such a course would involve."

C. B. Cotterell—11-3-14.

To the Public Works Department (Irrigation) u.o.

Public Works Department
(Irrigation Branch).

Under Secretary—

No further action seems necessary.

A draft order recording the notes is submitted which, if approved, may be sent to Local and Municipal for perusal before issue.

A.V.S.—14-3-14.

P.K.S.—16-3-14.

F.E.M.—16-3-14.

To the Local and Municipal Department u.o.

Local and Municipal Department.

A connected file was sent to Honourable Member. Put this with that when it returns.

W. Francis—17-3-14.

The file referred to by the Secretary is linked herewith. The Public Works Department file may now be returned to that department.

T.S.—24-3-14.

V.S.—24-3-14.

Yes.

W.F.—25-3-14.

To the Public Works Department (Irrigation) u.o.

Public Works Department
(Irrigation Branch).

Issue.

A.V.S.—30-3-14

F.E.M.—30-3-14.

[Issued as G.O. No. 157 I., dated 31st March 1914.]

Scott. II—10 (a)—7,000—4—13.

9

DEPARTMENT.

Water Supply of Madura.

Recording Notes connected with the address presented by the Municipal Council of Madura so far as it relates to the proposal to supplement the — by occasional supplies from the Periyar lake.

READ AGAIN G.O. No. ...., dated .... 191 .

" " " " ...., " .... 191 .

READ ALSO:—

C. No. ...., From the ...., No. ...., dated .... 191 .

" " ....; Notes connected with the address presented to H.E. the Governor, Madras by the Municipal Council of Madura relating to the proposal to supplement the "Water Supply of the Madura town" by occasional supplies from the Periyar lake

" " ...., ... 191

180

5380/14

Print as Non-ary the printed portion in the 556 N.J. & the last note by P.S.G. and bring N.J.

ORDER. Pros No. 1570, dated 31 · 3 · 1914

Recorded

[illegible] 14/3/1914 P.L.S. 16.3.14 [illegible] 16/3/14

To

The L. & M. Dept. ✓

The Chief Engr for Irrigation ✓

Copy to the Revenue Dept. ✓

D 26/5/14

DESPATCHED.
1 APR 1914

Not E.T